



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1677

<b>SERIAL NUMBER</b> 10/780,978	<b>FILING OR 371(c) DATE</b> 02/18/2004 <b>RULE</b>	<b>CLASS</b> 360	<b>GROUP ART UNIT</b> 2627	<b>ATTORNEY DOCKET NO.</b> HIT1P069/HSJ920030276US1
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**

Hardayal Singh Gill, Palo Alto, CA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

05/13/2004

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 6	<b>TOTAL CLAIMS</b> 21	<b>INDEPENDENT CLAIMS</b> 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>				

**ADDRESS**

50535

**TITLE**

Self-pinned CPP sensor using Fe/Cr/Fe structure

<b>FILING FEE RECEIVED</b> 788	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit